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**Serial Number:** 10/544,101

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**PALM INTRANET**

# Inventor Information for 10/544101

| Inventor Name       | City       | State/Country |
|---------------------|------------|---------------|
| TETENBORG, KONRAD   | LENGERICH  | GERMANY       |
| KOEHN, UWE          | OSNABRUECK | GERMANY       |
| MANEKE, SIEGFRIED   | LENGERICH  | GERMANY       |
| WEBER, JAN THORSTEN | LENGERICH  | GERMANY       |

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| US<br>20060088676<br>A1 | US-<br>PGPUB | 20060427 | 10 | Method for the production of bags  | 428/34.3 |         | Tetenborg;<br>Konrad et al.  |
| US<br>20040032993<br>A1 | US-<br>PGPUB | 20040219 |    | Method for producing loop handle shopping bags   | 383/17   | 493/226 | Tetenborg,<br>Konrad         |
| US<br>20030022777<br>A1 | US-<br>PGPUB | 20030130 |    | Process for the removal of stacks of bags from a chain of stacks of bags and device for carrying out the process                               | 493/204  |         | Voss, Hans-Ludwig et al.     |
| US<br>20030004047<br>A1 | US-<br>PGPUB | 20030102 |    | Process for collecting bags, device for carrying out the process and chain of bags, as well as chain of stacks of bags                         | 493/204  | 493/163 | Stienecker,<br>Ulrich et al. |
| US<br>20020107128<br>A1 | US-<br>PGPUB | 20020808 |    | Process for manufacturing side fold sacks made of plastic film   | 493/258  |         | Koehn, Uwe                   |
| US<br>20020011048<br>A1 | US-<br>PGPUB | 20020131 |    | Process for sealing a filled sack made of thermoplastic plastic and provided with gussets  | 53/370.7 |         | Koehn, Uwe                   |
| US<br>20010032585<br>A1 | US-<br>PGPUB | 20011025 |    | Process for the application of format parts upon a transfer roller for the application of a correctly formatted adhesive substance application | 118/304  | 118/319 | Koehn, Uwe et al.            |

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|-------------------------|--------------|----------|--|---|----------|---|-----------------------------|
| US<br>20010027153<br>A1 | US-<br>PGPUB | 20011004 |  | Transfer roller<br>for transferring a<br>formatted<br>adhesive<br>application                               | 492/30   |   | Koehn, Uwe                  |
| US<br>20010008566<br>A1 | US-<br>PGPUB | 20010719 |  | Resealable Sack<br>or bag   | 383/7    |   | Tetenborg,<br>Konrad        |
| US 6899663<br>B2        | USPAT        | 20050531 |  | Method for<br>producing loop<br>handle shopping<br>bags   | 493/221  | 493/226                                     | Tetenborg;<br>Konrad        |
| US 6800051<br>B2        | USPAT        | 20041005 |  | Process for<br>manufacturing<br>side fold sacks<br>made of plastic<br>film                                  | 493/227  | 493/199;<br>493/218;<br>493/223;<br>493/235 | Koehn; Uwe                  |
| US 6526730<br>B2        | USPAT        | 20030304 |  | Process for<br>sealing a filled<br>sack made of<br>thermoplastic<br>plastic and<br>provided with<br>gussets | 53/479   | 53/370                                      | Koehn; Uwe                  |
| US 6475283<br>B1        | USPAT        | 20021105 |  | Device for<br>applying<br>formatted<br>adhesive<br>applications on a<br>transfer roller                     | 118/684  | 118/304;<br>118/313;<br>118/323;<br>118/325 | Koehn; Uwe                  |
| US 6474050<br>B1        | USPAT        | 20021105 |  | Device for<br>filling and<br>sealing sacks  | 53/570   | 53/567                                      | Tetenborg;<br>Konrad        |
| US 6443617<br>B2        | USPAT        | 20020903 |  | Resealable sack<br>or bag   | 383/7    | 383/77;<br>383/88;<br>383/89                | Tetenborg;<br>Konrad        |
| US 6401439<br>B1        | USPAT        | 20020611 |  | Device for<br>manufacturing,<br>filling and<br>sealing sacks  | 53/567   | 53/570                                      | Tetenborg;<br>Konrad et al. |
| US 6310470<br>B1        | USPAT        | 20011030 |  | Method and<br>device for<br>measuring the<br>difference in<br>magnetic field<br>strength with               | 324/117R | 324/127                                     | Hebing;<br>Ludger et al.    |

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|              |       |          |  | magnetoresistive sensors  |         |   |                             |
| US 5322096 A | USPAT | 19940621 |  | Filling device  | 141/93  | 141/10;<br>141/314;<br>251/298                                      | Tetenborg;<br>Konrad et al. |
| US 5312317 A | USPAT | 19940517 |  | Apparatus for detaching pieces of tube provided with transverse weld seams from a web and for stacking the same | 493/194 | 493/204   | Voss; Hans-Ludwig et al.    |
| US 5282351 A | USPAT | 19940201 |  | Method for making, filling and sealing sacks  | 53/459  | 53/452;<br>53/567   | Tetenborg;<br>Konrad        |
| US 5271206 A | USPAT | 19931221 |  | Method for making, filling, and sealing sacks   | 53/411  | 53/131.5;<br>53/450;<br>53/504                                      | Tetenborg;<br>Konrad        |
| US 5244450 A | USPAT | 19930914 |  | Process of making blocks of bags  | 493/195 | 493/196;<br>493/200;<br>493/201;<br>493/238;<br>493/267;<br>493/363 | Koehn; Uwe                  |
| US 5086609 A | USPAT | 19920211 |  | Method and an apparatus for producing, filling and sealing bags   | 53/452  | 53/373.6;<br>53/373.7;<br>53/459;<br>53/468;<br>53/479;<br>53/570   | Tetenborg;<br>Konrad        |
| US 5005341 A | USPAT | 19910409 |  | Apparatus for filling sacks   | 53/570  | 141/114;<br>141/166;<br>141/314;<br>53/261;<br>53/386.1             | Tetenborg;<br>Konrad        |
| US 4913765 A | USPAT | 19900403 |  | Apparatus for making bags or sacks from a preferably gusseted continuous tubular film of thermoplastic          | 156/498 | 156/515;<br>156/538;<br>53/253                                      | Tetenborg;<br>Konrad et al. |

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|                 |       |          | plastic  |          |   |                             |
| US 4873815<br>A | USPAT | 19891017 | Apparatus for filling and closing sacks which are open at one end  | 53/570   | 53/284.7;<br>53/370.6;<br>53/371.9;<br>53/374.9;<br>53/386.1;<br>53/571                           | Tetenborg;<br>Konrad et al. |
| US 4756142<br>A | USPAT | 19880712 | Apparatus for closing filled sacks   | 53/481   | 53/374.4  | Tetenborg;<br>Konrad et al. |
| US 4736940<br>A | USPAT | 19880412 | Apparatus for aligning an opening of a sack  | 271/228  | 271/230;<br>271/237;<br>271/238;<br>271/249;<br>271/252;<br>271/261;<br>271/265.02;<br>271/265.03 | Tetenborg;<br>Konrad et al. |
| US 4628535<br>A | USPAT | 19861209 | Large sack comprising a double-walled outer sack and an inserted inner sack  | 383/24   | 383/109;<br>383/114;<br>383/121;<br>383/71  | Tetenborg;<br>Konrad        |
| US 4580391<br>A | USPAT | 19860408 | Apparatus for infolding laterally protruding wings of a filled sack onto adhesive strips provided on the top of the sack | 53/375.7 |   | Tetenborg;<br>Konrad et al. |
| US 4574560<br>A | USPAT | 19860311 | Apparatus for closing filled sacks   | 53/374.9 | 53/526  | Tetenborg;<br>Konrad et al. |
| US 4537013<br>A | USPAT | 19850827 | Bag-filling apparatus  | 53/570   | 141/114;<br>141/317;<br>141/93;<br>53/261;<br>53/384.1;<br>53/386.1                               | Tetenborg;<br>Konrad et al. |
| US 4305241<br>A | USPAT | 19811215 | Method and apparatus for suspending large sacks from the   | 53/459   | 53/384.1;<br>53/573   | Tetenborg;<br>Konrad et al. |

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|                 |       |          |  | filling funnel of<br>a sack-filling<br>apparatus   |          |   |                             |
| US 4300600<br>A | USPAT | 19811117 |  | Method and<br>apparatus for<br>filling sacks<br>with an amount<br>of pourable<br>material<br>determined by<br>their weight                       | 141/10   | 141/114;<br>141/128;<br>141/317;<br>141/83;<br>177/122;<br>53/502 | Tetenborg;<br>Konrad et al. |
| US 4258524<br>A | USPAT | 19810331 |  | Apparatus for<br>folding onto<br>themselves the<br>flattened filling<br>apertures of<br>large sacks and<br>for closing same<br>by closure strips | 53/136.5 |   | Tetenborg;<br>Konrad et al. |
| US 4257210<br>A | USPAT | 19810324 |  | Apparatus for<br>laterally turning<br>over the<br>flattened filling<br>end of filled<br>large sacks for<br>preparing the<br>sack closure         | 53/375.7 |   | Tetenborg;<br>Konrad et al. |
| US 4257209<br>A | USPAT | 19810324 |  | Apparatus for<br>gathering the<br>flattened filling<br>ends of filled<br>large sacks by<br>means of zig-<br>zag folding                          | 53/375.7 |   | Tetenborg;<br>Konrad et al. |
| US 4249361<br>A | USPAT | 19810210 |  | Method of fully<br>automatically<br>filling and<br>closing large<br>sacks  | 53/415   | 53/136.5;<br>53/417;<br>53/469;<br>53/479;<br>53/482;<br>53/570   | Tetenborg;<br>Konrad et al. |
| US 4226458<br>A | USPAT | 19801007 |  | Lifting tackle<br>for filled sacks   | 294/88   | 294/103.1;<br>414/607;<br>414/621                                 | Achelpohl;<br>Fritz et al.  |
| US 4162602<br>A | USPAT | 19790731 |  | Method and<br>apparatus for<br>filling and   | 53/415   | 53/136.5;<br>53/138.3;<br>53/139.1;                               | Achelpohl;<br>Fritz et al.  |

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|              |       |          |   | closing large sacks  |         | 53/284.7;<br>53/370.6;<br>53/417;<br>53/459;<br>53/469 |                             |
| US 4162025 A | USPAT | 19790724 |   | Apparatus for unreeling valved sacks which are reeled in overlapping formation   | 221/72  | 221/277;<br>242/559.1;<br>242/564.5                    | Achelpohl;<br>Fritz et al.  |
| US 4115978 A | USPAT | 19780926 |   | Apparatus for automatically filling and closing sacks  | 53/570  | 53/386.1   | Langemeyer;<br>Carl et al.  |
| US 4086742 A | USPAT | 19780502 |   | Method and apparatus for fully automatically filling sacks or bags made during filling from a web of tubular plastics film | 53/452  |  | Achelpohl;<br>Fritz et al.  |
| US 4036116 A | USPAT | 19770719 |   | Method of stacking flat bags or sacks which are folded about at least two transverse fold lines                            | 493/244 | 383/10;<br>383/32                                      | Tetenborg;<br>Konrad et al. |
| US 4006576 A | USPAT | 19770208 |   | Apparatus for packaging flat flexible workpieces, particularly bags or sacks, in enveloping bags                           | 53/527  | 53/528;<br>53/529                                      | Tetenborg;<br>Konrad        |
| US 3893382 A | USPAT | 19750708 | 6 | Process and apparatus for manufacturing pads of bags made of synthetic thermoplastics                                      | 493/194 |  | Bosse; Frank et al.         |

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| US 3785257<br>A | USPAT | 19740115 |  | APPARATUS<br>FOR<br>FORMING<br>STACKS OF<br>FLAT,<br>APERTURED<br>WORKPIECES | 414/27 | 193/32;<br>198/462.1;<br>198/523;<br>198/637;<br>198/729;<br>414/796.1;<br>414/930;<br>83/95 | Tetenborg;<br>Konrad |
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